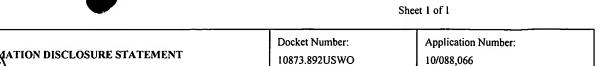
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Applicant: TAKAMINE et al.

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TA TRADENAR **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT NO. DATE NAME **CLASS SUBCLASS** FILING DATE IF APPROPRIATE INITIAL FSB 6,065,830 May 2000 Hiramatsu et al. 347 104 \$\$8 271 5,096,180 Mar. 1992 Nagaoka et al. 110 FOREIGN PATENT DOCUMENTS DOCUMENT NO. COUNTRY DATE **CLASS SUBCLASS** TRANSLATION YES NO 5-22584 A Jan. 1993 Japan Abstract 5-77533 Mar. 1993 Abstract Japan Jan. 1994 6-8537 A Japan Abstract 9-286152 A Nov. 1997 Japan Abstract 9-50171 A Feb. 1997 Japan Abstract 9-81344 A Mar. 1997 Japan Abstract ##B 11-3190 A Jan. 1999 Japan Abstract # B 11-34438 A Feb. 1999 Japan Abstract FLB F 2000-13718 A Jan. 2000 Japan Abstract 2000-194520 A July 2000 Japan Abstract **\$68** 2000-214732 A Aug. 2000 Japan Abstract BLB B 2000-62254 A Feb. 2000 Japan Abstract 2001-184184 A July 2001 Japan Abstract 2001-218030 A Aug. 2001 Japan Abstract OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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